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FEDERAL AVIATION ADMINISTRATION is expected to release a proposed rulemaking next month that sets standards for testing electronic equipment for the effects of High Intensity (electromagnetic) Radiated Fields. The proposal follows a controversial interim rule implemented by FAA in December 1989 that opponents called unreasonable and excessive. FAA last spring provided some relief from the interim rule *(BA, March 25/123)*, but the forthcoming proposal seems to be a step backwards. Officials say the new NPRM appears to renege on certain elements of the spring agreement, adding that the draft seems to follow the more stringent European testing rules.

CESSNA CHAIRMAN Russ Meyer confirmed that he met last month with Ozires Silva, the top executive of Brazilian manufacturer Embraer, to discuss the possibility of a collaborative program on the engine installation for Cessna's Citation X business jet and Embraer's EMB-145 regional jetliner, both of which will be powered by aft-mounted Allison 3007 turbofans *(BA, Oct. 28/167)*. Meyer said the commonality of the designs could make it possible to have vendors bid on the entire engine assembly package for both aircraft, which would conceivably reduce costs for both Cessna and Embraer, "or we could do it ourselves." Meyer said the timing of the Citation X program is such that Cessna "wouldn't have to make a decision for a year or more on how we progress with this."

AVIATION RULEMAKING ADVISORY COMMITTEE has recommended that FAA delay its Jan. 1 deadline for installation of Mode S equipment aboard Part 91 aircraft to July 1, 1996. The committee's Mode S working group concluded that "available studies on lost target and altitude information had not been sufficiently controlled to substantiate the need for Mode S transponder installations." Aviation officials predict FAA could adopt the postponement as soon as this month.

MANAGEMENT PHILOSOPHY of Bombardier Chairman Laurent Beaudoin was reflected in his remarks during announcement of Canadair's Global Express aircraft program last month *(BA, Nov. 4/179)*. Beaudoin made a point of publicly congratulating Canadair Challenger President Bryan Moss and John Holding, vice president-engineering and flight operations, "on their entrepreneurship in conceiving this." Canadair President Robert Brown noted shortly after taking over as president of Canadair in early 1990 that the decentralized management structure and procedures employed by both Bombardier and Canadair are "all geared for having the person run the company almost as if they owned it...people are expected to take initiative, to define responsibility and to take charge," *(BA, April 23, 1990/130)*.

OTHER BUSINESS JET MANUFACTURERS are developing aircraft with larger cabin diameters, but Cessna's Citation X will have the same 68-inch-wide by 70-inch-high dimensions as the Citation III, although the passenger compartment of the X will be 62 inches longer. Meyer conceded that "no cabin is large enough for everyone," but maintained that "at least 80-90 percent of people are comfortable with what we've got." He added that in an aircraft with Mach .9 performance like the X, which will go from Los Angeles to New York in four hours, "you don't need to do a lot of standing up and moving around."

NATIONAL BUSINESS AIRCRAFT ASSOCIATION set a record for attendance at its convention in Houston last month, attracting 16,340 registrants and 622 exhibitors who rented 2,126 booth spaces. Attendance at the 1990 show in New Orleans was 16,005 with 609 exhibitors in 2,080 booth spaces.

NOW ONLINE WORLDWIDE

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1991 SINGLE TURBINE HELICOPTER ACCIDENTS/INCIDENTS

DATE	MODEL	DESCRIPTION	REGN	STATE	PHASE	PURP	FTL	DAM
91-01-19	B-206B3	Crash into Gulf of Mex. during VMC	N2269V	LA	Cru	O.S.	3	D
01-27	B-206L1	Crash off shore operating in marg.wx.	N39HC	LA	Cru	O.S.	2	D
01-31	SA-341G	Lost power shortly after takeoff	N341WC	FL	TO	Photo	-	D
02-13	B-206B	Mid air with other aircraft on takeoff	N2282T	CA	TO	Pass	-	D
02-16	B-206B	Crash lift off in white out conditions	N59568	AK	TO	Pass	-	S
02-22	B-206	Windshield penetrated by bird, cruise	N213AL	LA	Cru	Pass	-	M
02-22	FH-1100	Rolled over landing following vibration	N210FH	FL	Ldg	Photo	-	S
03-07	B-206	Crash in Gulf, no further information	-	GM	Cru	O.S.	-	D
03-07	B-206B2	Ext.strap fouled tail, during helo hoist	N59491	GM	Hvr	O.S.	1	S
03-08	B-206B	Fuel exhaustion cruise, water landing	N2072C	HI	Cru	Pass	-	D
03-11	H-369D	Power malf/failure, damaged autorotation	N1088L	OR	Cru	Pass	-	S
03-12	UH-1B	Tail rtr. malfunctioned TO, hard landing	N9687R	FL	TO	Aer.App.	-	S
03-27	H-369HS	Struck fence post with tail rotor landing	N5FC	MD	Ldg	Patrol	-	S
04-01	H-369C	Control malfunction TO, water landing	N9227F	N.Guinea	TO	Pass	-	D
04-03	B-206B	Float separation during flight, hit rotor	N16964	AK	Cru	Pass	-	S
04-07	H-500D	Hard landing, helicopter rolled over	N1109Q	NV	Ldg	Pass	-	S
04-23	B-206B	Crash during off shore operations	N213AL	GM	Cru	O.S.	2	D
05-05	H-369HS	Power malf/failure,hit trees autorotation	N9219F	HI	Ldg	Pass	-	S
05-06	B-206	Helo stolen, destroyed by ground impact	N4972O	NV	Ldg	Other	-	D
05-07	B-206B3	Drive coupling failed,hit bldg.on descent	N717NH	TX	Desc	Pass	-	D
05-21	UH-1B	External sling load struck trees	N87966	AK	Maneu	Ext.Ld.	1	D
05-22	H-500	Ext.load broke loose in flt., struck tail	N5314D	AK	Maneu	App	-	S
05-22	UH-1B	Power loss during external load operation	N87729	AK	Maneu	Ext.Ld.	-	S
05-26	H-300	Pilot loss of control during hover	N7033H	CA	Hvr	Pass	-	S
05-28	B-206B2	Hard landing, practice autorotation	N90307	WA	Ldg	Tra	-	S
05-29	UH-1B	Collided with lake surface during low flt.	N965ON	GA	Cru	Pass	-	S
06-04	H-500	Power malf/loss,crash during autorotation	N415B	Greece	Cru	Ferry	-	S
06-05	H-500	Crash during operation in IMC	N18KJ	CA	TO	Ferry	-	D
06-06	B-206B	Fuel exhaustion, crashed on approach	N2120X	HI	App	Pass	-	S
06-13	AS-350D	Power loss/malf., crash in parking lot	N214LA	CA	Cru	Pass	3	D
06-17	B-206L3	Rolled off dolly during gust conditions	N306MP	FL	Static	Patrol	-	S
06-30	B-206L1	Hard ldg. on platform, tailboom failed	N2772A	GM	Ldg	Pass	-	S

Information is based on preliminary reports and is subject to change as investigation continues.

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DATE	MODEL	DESCRIPTION	REGN	STATE	PHASE	PURP	FTL	DAM
91-07-01	B-206B3	Hard landing at high elevation	N302MH	AK	Ldg	Pass	-	S
07-01	UH-1B	Power loss, crash during forced landing	N91348	WV	Ldg	Aer.App.	-	S
07-03	H-300	Impacted water during maneuvering	N58404	MI	Maneu	Pers	-	S
07-05	H-369D	Collided with terrain, VFR in IMC	N18KJ	CA	Maneu	Pers	-	S
07-14	B-206B	Fuel exhaustion, damaged landing	N16962	TX	Cru	Ferry	-	S
07-22	B-206B	Collided with terrain while maneuvering	N276KA	WA	Maneu	Pass	-	S
07-24	AS-350B	Hard landing following engine loss	N766MP	HI	Maneu	Pass	-	S
07-26	B-206L1	Settled during external load operation	N87966	CA	Clb	Ext.Ld.	1	D
08-28	AS-350B	Collided with terrain, night EMS flight	N64SF	OR	Cru	EMS	3	D
09-11	H-500	Power loss, crash during emergency ldg.	N29JV	AK	Cru	Ferry	-	S

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